



COMMONWEALTH OF KENTUCKY JOB CLASS SPECIFICATION

MINE SAFETY SPECIALIST III

Job Number: 21000577

Job Code: 31420V140601

Job Group: 3100 - ENERGY PRODUCTION INSPECTION

Job Established: 06/01/2014

Job Revised:

Grade: 16 Salary (MIN - MID):

\$21,870-\$28,972 - Hourly

\$3,553.88-\$4,707.96 - 37.5 Hr. Monthly Salary

\$3,790.80-\$5,021.82 - 40 Hr. Monthly Salary

Special Entrance Rate:

NONE

NONE

NONE

PROBATIONARY PERIOD:

This job has an initial and promotional probationary period of 6 months. For additional information refer to: <http://www.lrc.ky.gov/kar/101/001/325.htm>.

CHARACTERISTICS OF THE JOB: *Characteristics of a job are general statements indicating the level of responsibility and discretion of positions in that job classification. These are not intended to be an exhaustive list.*

Has statewide responsibility for coordinating mine rescue response OR has statewide responsibility for administering the accident investigation and analysis process OR has statewide responsibility for administering the electrical safety inspection and instruction process. Performs technical mine inspection duties as necessary involving underground and surface mining to verify compliance with KRS 351 and 352 and assists in management, supervision, and administration. Organizes and teaches mine safety courses as necessary including general mining, mine rescue procedures, first aid practices, and any other safety courses developed by the Department for Natural Resources. Leads or assists with mine rescue and recovery work and serves as a working member of a mine rescue team (MRT); and performs other duties as required.

MINIMUM REQUIREMENTS:

EDUCATION:

See Special Requirements.

EXPERIENCE:

Must have five (5) years experience in coal mines in Kentucky plus six (6) years experience in performing mine safety inspections and/or safety analysis and/or safety instruction from industry and/or government after receiving Mine Inspector Certification.

Substitute EDUCATION for EXPERIENCE:

Graduate of a college or university with a bachelor's degree in mining engineering will substitute for two (2) years of the required experience in coal mines in Kentucky OR graduate of a college or university with an associate's degree in mining technology will substitute for one (1) year of the required experience in coal mines in Kentucky.

Substitute EXPERIENCE for EDUCATION:

NONE

SPECIAL REQUIREMENTS (AGE, LICENSURE, REGULATION, ETC.):

Must be a Kentucky Certified Mine Inspector, a Kentucky Certified Mine Foreman, and a Kentucky Certified Mine Instructor by the Kentucky Department for Natural Resources. Must possess a valid driver's license. For additional information refer to: <http://minesafety.ky.gov>. Must maintain all required certifications as identified in Special Requirements above for the length of employment in the job title. Must be a working member of Division of Mine Safety Mine Rescue Team. Must maintain compliance with 30 CFR Part 49 for Mine Rescue Team participation and must submit to an annual physical exam which is documented on MSHA Form 5000-3. Must maintain a valid driver's license and pass random drug screening tests for the length of employment in this job title.

EXAMPLES OF DUTIES OR RESPONSIBILITIES OF THE JOB CLASSIFICATION: *Examples of duties or responsibilities are not to be construed as describing what the duties or responsibilities of any position shall be and are not to be construed as limiting the appointing authority's ability to assign, or otherwise alter the duties and responsibilities of a position. This is not intended to be an exhaustive list.*

Performs inspections of coal mines to determine compliance with KRS 351 and 352 and cites violations. Develops teaching outlines and courses of study. Promotes, organizes and teaches classes in general mine safety for workers and supervisors. Consults with coal industry representatives and state and federal officials concerning mining problems relating to KRS 351 and 352 and federal mining laws and regulations. Conducts special safety investigations when requested by the supervisor. Attends technical meetings related to mine safety. Keeps records relating to class enrollment and provides statistics and reports to agency management. Tests new miners for miner certification. Monitors courses taught by companies, vocational schools, private individuals, and part-time instructors. Investigates mining accidents. Coordinates statewide mining agency mine rescue responsibilities. Assists with mine rescue and recovery work during and after accidents, fires, or gas ignitions. Administers certification examinations to applicants for mine inspector, underground mine instructor, underground mine foreman, surface mine foreman, and surface mine safety analyst. Conducts examinations to demonstrate the applicant's knowledge, skills, and abilities in specific areas such as mining law, first aid, ventilation, apparatus and electricity, fires, and explosions, explosives and blasting, gases and general mining. Attends Mining Board meetings and Mine Safety Review Commission meetings as necessary. Reviews and evaluates the inspection activities of all mine inspectors statewide. Collects, analyzes, and evaluates mine accident reports. Makes recommendations to the Director on ways to decrease accident rates. Develops plans which are proactive in accident prevention. Investigates serious and/or fatal accidents to determine cause and recommends strategies to prevent future recurrence. Evaluates the activities and of each district accident investigation team. Assists in training district accident investigation teams. When requested by coal companies, trains first aid and mine rescue teams. Serves as contest official or judge at national, state, and local mine rescue, first-aid and pre- shift contests. Makes recommendations for revision to statutes and regulations. Makes recommendations to the Director on ways to increase agency effectiveness in promoting electrical safety. Recommends training and equipment needs. Monitors electrical inspector and instructor activities statewide. Assists with mine rescue and recovery work during and after mine fires and gas ignitions. Keeps routine records and submits operational reports. Studies and applies new mining methods and new equipment in relation to safety practices. Checks employees for safety-type clothing. Investigates complaints. Checks the license and tonnage reports used in compiling annual tonnage report. Checks mine personnel training records to assure proper training and certification for worker and mine management. Assists with mine rescue and recovery work during and after mine fires and gas ignitions.

UNIQUE PHYSICAL REQUIREMENTS:

The job requires persons to stand for extended periods of time and walk or crawl long distances in a low coal environment for extended periods of time and traverse uneven and hazardous terrain in all weather conditions. The job requires persons to travel slopes/inclines of up to 15 degrees for extended periods of time. Persons must also be capable of lifting and carrying up to fifty pounds.

TYPICAL WORKING CONDITIONS: *Incumbents in the job will typically perform their job duties under these conditions.*

Work is split between office and coal mines. The job typically requires persons to enter and travel within surface and underground coal mines to participate in accident investigation and inspection activities.

ADDITIONAL REQUIREMENTS:

Applicants and employees in this title may be required to submit to a drug screening test and background check. Applicants and employees in positions which perform job duties that may require contact with offenders in the custody or supervision of the Department of Corrections or with youth in the care, custody, or supervision of the Department of Juvenile Justice must meet qualifications pursuant to the federal Prison Rape Elimination Act, 28 CFR 115.17 and 115.317.

THE COMMONWEALTH OF KENTUCKY DOES NOT DISCRIMINATE ON THE BASIS OF RACE, COLOR, RELIGION, SEX, NATIONAL ORIGIN, SEXUAL ORIENTATION OR GENDER IDENTITY, ANCESTRY, AGE, DISABILITY, POLITICAL AFFILIATION, GENETIC INFORMATION OR VETERAN STATUS IN ACCORDANCE WITH STATE AND FEDERAL LAWS.